

Title (en)

MODEL TRAINING METHOD, CONTENT GENERATION METHOD, AND RELATED DEVICES

Title (de)

MODELLTRAININGSVERFAHREN, INHALTSERZEUGUNGSVERFAHREN UND ZUGEHÖRIGE VORRICHTUNGEN

Title (fr)

PROCÉDÉ D'APPRENTISSAGE DE MODÈLE, PROCÉDÉ DE GÉNÉRATION DE CONTENU ET DISPOSITIFS ASSOCIÉS

Publication

EP 4005652 A4 20221026 (EN)

Application

EP 20915388 A 20201112

Priority

- CN 202010073390 A 20200121
- CN 2020128245 W 20201112

Abstract (en)

[origin: EP4005652A1] This application discloses a model training method, a content generation method, and related apparatuses, which are applied to a card content generation process based on artificial intelligence (AI). Video frames including content of a plurality of cards are obtained as a training set, and a feature region in the video frames is determined; and then triggering of the feature region is counted to generate a feature vector, and the feature vector is inputted into a first model for training to obtain a second model for indicating a correspondence between content of a target card and an action label. In this way, imitation learning training based on the feature region is implemented. Because the feature region is a part of video frames corresponding to a card image and includes no background part or another interference region, targeted model training is implemented, the amount of data processing in the model training is reduced, and the model training efficiency and accuracy are improved.

IPC 8 full level

A63F 13/67 (2014.01); **G06V 10/764** (2022.01); **G06V 10/77** (2022.01); **G06V 10/774** (2022.01); **G06V 10/82** (2022.01)

CPC (source: CN EP US)

A63F 13/2145 (2014.09 - EP); **A63F 13/42** (2014.09 - EP); **A63F 13/67** (2014.09 - CN EP US); **A63F 13/92** (2014.09 - EP); **G06F 18/241** (2023.01 - CN); **G06N 3/044** (2023.01 - EP); **G06N 3/045** (2023.01 - EP); **G06N 3/08** (2013.01 - EP); **G06V 10/764** (2022.01 - EP US); **G06V 10/7715** (2022.01 - EP US); **G06V 10/7747** (2022.01 - EP US); **G06V 10/82** (2022.01 - EP); **G06V 20/10** (2022.01 - CN); **A63F 2300/6027** (2013.01 - CN)

Citation (search report)

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- See also references of WO 2021147473A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4005652 A1 20220601; **EP 4005652 A4 20221026**; CN 111265881 A 20200612; CN 111265881 B 20210622; US 12046022 B2 20240723; US 2022148295 A1 20220512; WO 2021147473 A1 20210729

DOCDB simple family (application)

EP 20915388 A 20201112; CN 202010073390 A 20200121; CN 2020128245 W 20201112; US 202217585677 A 20220127